FIGURE 1 (CONT.)

ATOM ATOM ATOM ATOM ATOM ATOM	1970 1971 1972 1973 1974 1975	N CA CB OG C	SER 329 SER 329 SER 329 SER 329 SER 329 SER 329 ILE 330	67.706 70.528 87.822 1.00 67.077 69.925 89.000 1.00 68.150 69.406 89.964 1.00 69.028 70.440 90.356 1.00 66.077 70.812 89.747 1.00 64.978 70.362 90.065 1.00 66.444 72.070 89.992 1.00	23.68 22.19 19.55 23.14 23.28 25.72 22.81
ATOM ATOM ATOM	1977 1978 1979 1980	CA CB CG2 CG1	ILE 330 ILE 330 ILE 330 ILE 330	65.584 73.024 90.700 1.00 66.410 74.017 91.589 1.00 66.509 73.500 93.001 1.00 67.795 74.289 90.994 1.00	19.85 15.67 18.25 7.11
ATOM ATOM ATOM	1981 1982 1983 1984	CD1 C O N	ILE 330 ILE 330 ILE 330 CYS 331	67.776 74.921 89.639 1.00 64.703 73.869 89.786 1.00 64.225 74.923 90.201 1.00 64.425 73.400 88.579 1.00	5.46 20.60 23.53 19.32
ATOM ATOM ATOM	1985 1986 1987 1988	CA C O CB	CYS 331 CYS 331 CYS 331 CYS 331	63.641 74.206 87.649 1.00 62.148 73.909 87.498 1.00 61.737 72.757 87.342 1.00 64.310 74.200 86.277 1.00	20.33 21.39 22.62 19.26
ATOM ATOM ATOM ATOM	1989 1990 1991 1992 1993	SG P O1P O2P O3P	CYS 331 IMP A1331 IMP A1331 IMP A1331	64.038 75.775 85.516 1.00 71.205 71.206 87.339 1.00 70.381 70.028 86.885 1.00 72.615 71.144 86.864 1.00	16.83 24.40 22.40 18.66
ATOM ATOM ATOM ATOM	1993 1994 1995 1996 1997	O5* C5* C4* O4*	IMP A1331 IMP A1331 IMP A1331 IMP A1331	71.172 71.333 88.803 1.00 70.688 72.534 86.798 1.00 71.500 73.726 87.024 1.00 71.156 74.601 85.831 1.00	19.75 22.96 14.95 11.32
ATOM ATOM ATOM ATOM	1997 1998 1999 2000 2001	C3* O3* C2* O2*	IMP A1331 IMP A1331 IMP A1331 IMP A1331	69.758 74.898 85.861 1.00 71.865 75.962 85.934 1.00 73.078 76.011 85.208 1.00 70.883 76.903 85.210 1.00 70.752 76.706 83.816 1.00	12.20 12.62 10.24 13.74
ATOM ATOM ATOM ATOM	2001 2002 2003 2004 2005	C1* N9 C8 N7	IMP A1331 IMP A1331 IMP A1331 IMP A1331	69.602 76.706 83.816 1.00 69.602 76.308 85.761 1.00 68.832 77.205 86.612 1.00 69.321 78.030 87.599 1.00 68.331 78.568 88.322 1.00	11.66 14.52 18.13 18.02
ATOM ATOM ATOM ATOM	2006 2007 2008	C5 C6 O6	IMP A1331 IMP A1331 IMP A1331 IMP A1331	67.170 78.093 87.806 1.00 65.799 78.289 88.156 1.00 65.412 78.995 89.085 1.00	16.06 19.77 22.26 17.37
ATOM ATOM ATOM	2009 2010 2011 2012	N1 C2 N3 C4	IMP A1331 IMP A1331 IMP A1331	64.941 77.579 87.374 1.00 65.296 76.706 86.299 1.00 66.567 76.524 85.957 1.00 67.498 77.200 86.693 1.00	25.96 23.29 24.20 21.15
ATOM ATOM ATOM ATOM	2013 2014 2015 2016 2017	N CA CB CG2 CG1	ILE 332 ILE 332 ILE 332 ILE 332	61.333 74.959 87.564 1.00 59.899 74.811 87.391 1.00 59.071 75.097 88.696 1.00 59.423 74.093 89.793 1.00	19.04 18.02 16.99 12.90
ATOM ATOM ATOM ATOM	2017 2018 2019 2020 2021	CD1 C O N	ILE 332 ILE 332 ILE 332 ILE 333 THR 333	59.283 76.525 89.191 1.00 58.212 77.005 90.159 1.00 59.401 75.675 86.226 1.00 58.195 75.848 86.050 1.00 60.330 76.195 85.420 1.00	14.79 8.04 20.21 21.52 20.15
ATOM ATOM ATOM ATOM	2022 2023 2024 2025	CA CB OG1 CG2	THR 333 THR 333 THR 333 THR 333	59.993 77.020 84.251 1.00 61.287 77.491 83.467 1.00 61.948 78.537 84.191 1.00 60.949 77.996 82.058 1.00	19.79 20.47 18.21 16.88
ATOM ATOM	2026 2027	C O	THR 333 THR 333	59.060 76.275 83.281 1.00 58.124 76.861 82.737 1.00	18.99 19.34